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PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 3493.82512	SERIAL NUMBER 09/475,141
	APPLICANT Fen-Chung Kung et al	
	FILING DATE December 30, 1999	GROUP ART UNIT 2607

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 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
VPJ	5,999,525	12/7/99	Krishnaswamy et al.			
	5,896,444	4/20/99	Perlman et al.			
	5,809,128	9/15/98	McMullin			
	5,805,587	9/8/98	Norris et al.			
	5,479,411	12/26/95	Klein			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
VPJ	59680/98	9/17/98	Australia			
	0 905 959 A2	3/31/99	Europe			
	0 856 981 A2	8/5/98	Europe			
	0 800 325 A2	10/8/97	Europe			
	0 794 643 A2	9/10/97	Europe			
	WO 99/14924	3/25/99	PCT			
	WO 98/54871	12/3/98	PCT			
	WO 98/53617	11/26/98	PCT			
	WO 98/52339	11/19/98	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

VPJ	Justin J. Junkus, "Cable Telephony's Oxymoron", Communication Technology, August 1999, Pages 24-26
	Evan Bass, "IP Telephony: The Race Heats Up--Vendors, Start Your Engines", Communications Technology, August 1999, Pages 48-50 & 52-55
	Justin J. Junkus, "SuperComm Highlights IP Telephony", Communication Technology, August 1999, Pages 72, 74, 76, 78, 79
	Fred Dawson, "Lighting a fire under IP telephony", CED, October 1999, Pages 46-56
	Mark Komanecky, "Solving IP Provisioning Challenges", CED, October 1999, Pages 82-88
	Brad Shewmake, "Microsoft teams With Nortel to offer Internet call waiting", InfoWorld Media Group, Inc., October 28, 1999, 1 page

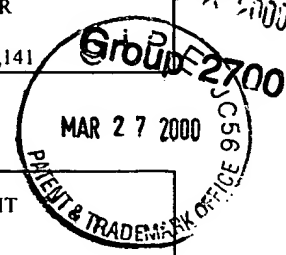
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	APPLICANT Fen_chung Kung et al.	
	FILING DATE December 30, 1999	GROUP ART UNIT 2667



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
1007	WO 98/52332	11/19/98	PCT			
	WO 98/51063	11/12/98	PCT			
	WO 98/36551	8/20/98	PCT			
	WO 98/24224	6/4/98	PCT			
	WO 98/19448	5/7/98	PCT			
	WO 98/19471	5/7/98	PCT			
	WO 98/19240	5/7/98	PCT			
	WO 98/07266	2/19/98	PCT			
	WO 98/01985	1/15/98	PCT			
	WO 97/47127	12/11/97	PCT			
	WO 97/47119	12/11/97	PCT			
	WO 97/47118	12/11/97	PCT			
	WO 97/46073	12/11/97	PCT			
	WO 97/37483	10/9/97	PCT			

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1007	Lee Williams, "IP-Ready Cable Telephony", Arris Interactive brochure, November 1998, 4 sheets
	H.323, Version 2.0, "A Primer on the H.323 Series Standard", DataBeam, May 15, 1998, Pages 1-16
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	Robert Pease, "TCI Contracts For Fiber-To-The-Curb Application", Lightwave, November 1998, Page 27
	Broadband Access Systems, Inc. web site, Broadband Access Systems, Inc., 1998
	Samsung, "New Standard For Communications, Web Video Phone" brochure, Samsung Electronics, 1998
	Antec, "Cornerstone: Picture Immediate Revenues For Your Network" brochure, Arris/Nortel Company

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	3493. 82512	09/475,141
	APPLICANT Fen-Chung Kung et al.	
	FILING DATE December 30, 1999	GROUP ART UNIT 2667

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Group 2700

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>WJ</i>	5,923,731	7/13/99	McClure			
<i>WJ</i>	5,920,705	7/6/99	Lyon et al.			
<i>WJ</i>	5,796,952	8/18/98	Davis et al.			
<i>WJ</i>	5,708,961	1/13/98	Hylton et al.			
<i>WJ</i>	5,706,342	1/6/98	Baeder et al.			
<i>WJ</i>	5,612,997	3/18/97	Vallalonga, Sr. et al.			
<i>WJ</i>	5,610,910	3/11/97	Focsaneanu et al.			
<i>WJ</i>	5,483,588	1/9/96	Eaton et al.			
<i>WJ</i>	5,253,341	10/12/93	Rozmanith et al.			
<i>WJ</i>	4,922,529	5/1/90	Kiel			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
<i>WJ</i>	WO 99/16201	4/1/99	PCT			
<i>WJ</i>	WO 98/30002	7/9/98	PCT			
<i>WJ</i>	WO 98/41032	9/17/98	PCT			
<i>WJ</i>	WO 97/16007	5/1/97	PCT			
<i>WJ</i>	WO 97/14238	4/17/97	PCT			
<i>WJ</i>	WO 95/18501	7/6/95	PCT			
<i>WJ</i>	0 758 175 A1	12/2/97	Europe			

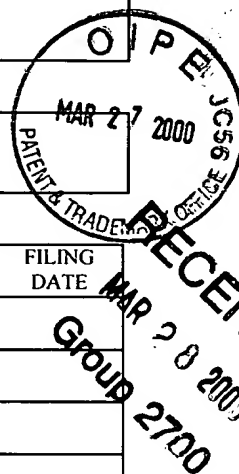
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>WJ</i>	SmartWorks, "SmartWorks™ Call Agent", taken from 222.xybridge.com/ca-detailed2.htm, printed October 4, 1999
<i>WJ</i>	Colin Low, "The Internet Telephony Red Herring", Hewlett Packard, Article, 1996, Pages 1-15
<i>WJ</i>	S. Harris, et al., "Intelligent Network Realization And Evolution: CCITT Capability Set I and Beyond," International Switching Symposium, Yokohama, Japan, "Diversification And Integration Of Networks And Switching Technologies Towards the 21 st Century, October 25-30, 1992, Proceedings Vol. 2, Page 127-131

EXAMINER <i>WJ</i>	DATE CONSIDERED 3/17/03
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	

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PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO.	SERIAL NUMBER
	3493. 82512	09/475,141
	APPLICANT Fen-Chung Kung et al.	
	FILING DATE	GROUP ART UNIT
	December 30, 1999	2667



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
1/01	6,011,909	1/4/00	Newlin et al.			
	5,946,381	8/31/99	Danne et al.			
	5,916,302	6/29/99	Dunn et al.			
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	5,742,596	4/21/98	Baratz et al.			
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	5,712,907	1/27/98	Wegner et al.			
	5,533,110	7/2/96	Pinard et al.			
	5,428,608	6/27/95	Freeman et al.			
	5,363,431	11/8/94	Schull et al.			
	5,274,700	12/28/93	Gechter et al.			
	4,995,074	2/19/91	Goldman et al.			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1/01	IBM Technical Disclosure Bulletin, "Workstation Communications System", Vol. 37, No. 9, September 1994, Pages 101-104
	C. Yang, "Memo, Internet RFC/STD/FYI/BCP Archives, RFC1789, "INETPhone: Telephone Services And Servers On Internet," University Of North Texas, April 1995, 5 pages
	N. Miller, "State Of The Art Dial 1-800-Internet", Byte, February 1996, Pages 83, 84, 86 and 88
	R. Babbage, et al., "Internet Phone -changing the telephony paradigm?", BT Technol J, Vol. 15, No. 2, April 1997, Pages 145-157
	I. Naoko, et al., Abstract, "Voice Communications System And Voice Communication Method", Hitachi, Ltd., Application No. 05343162, filed 12/15/93
	M. Koji, Abstract, "Conversation/Data Alternate Communication Equipment", Oki Electric Ind. Co., Ltd., Application No. 05004142, filed 1/13/93
	W. Voigt, Abstract, "Incoming Call Indication to Data Terminal User - by Giving Engaged Data User Visual Display On Screen Whilst calling Party Receives Announcement", Telefonbau & Normalzeit GMBH (Teln)
	K. Sultan, Abstract, "Call Waiting Method For Modem - Involves Displaying Signal Indicating Calls Waiting On User Screen, and Accepting Commands from User to Place Both Modems on Hold so User Can Answer Telephone Call"

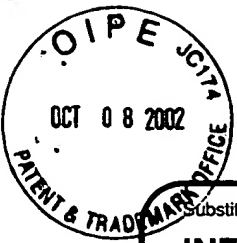
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#7
PATENT APPLICATION
Serial No. 09/475,141

USPTO Form 1449		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 003493.82512		Serial No. 09/475,141	
INFORMATION DISCLOSURE CITATION Sheet 1 of 1				Applicant(s): Fen-Chung Kung et al.			
				Filing Date: December 30, 1999		Group: TBA	
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent No.	Date MM/DD/YY	Name	Class	Subclass	Filing Date (if appropriate)
↓		5,349,638	09/20/94	Pitroda et al.			
		5,546,447	08/13/96	Skarbo et al.			
		5,696,815	12/09/97	Smyk			
		5,784,444	07/21/98	Snyder et al.			
		5,859,902	01/12/99	Freeman			
		5,907,604	05/25/99	Hsu			
		5,999,602	12/07/99	Yang et al.			
		6,052,444	04/18/00	Ferry et al.			
		6,061,434	05/09/00	Corbert			
		6,137,870	10/24/00	Scherer			
		6,154,531	11/28/00	Clapper			
		6,192,116	02/20/01	Mayak			
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date MM/DD/YY	Country	Class	Subclass	Translation
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
					3/19/03		
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<small>**Copies of references not provided at the time of this submission.</small>							



#8

PTO/SB/08A (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/475,141
Filing Date	December 30, 1999
First Named Inventor	Fen-Chung Kung et al.
Group Art Unit	TBD <i>Q667</i>
Examiner Name	TBD
Attorney Docket Number	003493.82512 (IDS 1999-0353)

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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
<i>pat</i>		US-5,341,425	08-23-1994	Wasilewski et al.	
		US- 5,349,638	09-20-1994	Pitroda et al.	
		US- 5,449,970	09-12-1995	Kumar et al.	
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		US- 5,546,447	08-13-1996	Skarbo et al.	
		US- 5,615,252	03-25-1997	Sizer, II et al.	
		US- 5,696,815	12-09-1997	Smyk	
		US- 5,724,412	03-03-1998	Srinivasan	
		US- 5,784,444	07-21-1998	Snyder et al.	
		US- 5,825,862	10-20-1998	Voit et al.	
		US- 5,859,902	01-12-1999	Freedman	
		US- 5,907,604	05-25-1999	Hsu	
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		US- 6,061,434	05-09-2000	Corbert	
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		US- 6,137,870	10-24-2000	Scherer	
		US- 6,154,531	11-28-2000	Clapper	
		US- 6,192,116	02-20-2001	Mayak	
		US- 6,263,503	07-17-2001	Margulis	

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Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

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